

Work Order ID 57473

April 7, 2010 11:00:54 AM



Page 1

Item ID: D350-721-046

Accept



Setup Start



Revision ID:

Stop



Item Name: Maintenance Step, RH

Start Date: 07/04/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 16/04/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan: *11*

Date: *10-4-07* Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D350-721-046 CHG001

S10/04/23

10-4-07

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

7m-l 10/04/23

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

S10/04/23

| W/O: | | WORK ORDER CHANGES | | | | | | | | |
|------|------|--------------------|--|--|--|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | | | | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | | | |
| | | | | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 57473

April 7, 2010 11:00:54 AM



Page 2

Item ID: D350-721-046

Accept



Setup Start



Revision ID:

Stop



Item Name: Maintenance Step, RH

Start Date: 07/04/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 16/04/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-721-046
and Stock Location: *DO*☐ Identify*Rev A**10-4-26 V1 SP*

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

*10/04/27**u 100427*

| W/O: | | WORK ORDER CHANGES | | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|--|
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NOTE: Date & initial all entries

Picklist Print

April 7, 2010 11:00:59 AM

Page 1

Work Order ID: 57473

Parent Item: D350-721-046

Parent Item Name: Maintenance Step, RH

Comments: IPP A ☐ 05.05.11 ☐ New Issue ☐ KJ/JLM ☐

IPP B 07.10.10 removed D3436-041 EC verified by DD

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| AN4-16A Bolt | | Purchased | No | | | 120 | Each | 95.0000 | 4.0000 | | | |

Warehouse
Location

Main Warehouse

ST358

95

112969

27

114129 ✓

68

120

Each

0.0000

8.0000

M 114223

4X m-h 10/04/23
8X m-h 10/04/23

AN960-416 N/A S1149 F0463P
Washer



D3436-044

Step RH



Step RH

Manufactured No

120

Each

3.0000

1.0000

Warehouse
Location

Main Warehouse

ST203

3

51643 ✓

3

120

Each

59.0000

4.0000

1X m-h 10/04/23

MS20365-428



NUT

Purchased No

Warehouse
Location

Main Warehouse

ST315

59

104517 ✓

59

4X m-h 10/04/23

| W/O: | | WORK ORDER CHANGES | | | | | | |
|------|------|--------------------|------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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NOTE: Date & initial all entries



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|----------------------------|-----------------------------|---|------------------------|
| DESIGN MB | DRAWN BY MB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. DSI 9299 | REV. A SHEET 1 OF 2 |
| DATE 05.04.29 | | TITLE MAINTENANCE STEP | SCALE 1:48 |
| A | 05.04.29 | NEW ISSUE | |

DART SERVICE INSTRUCTION

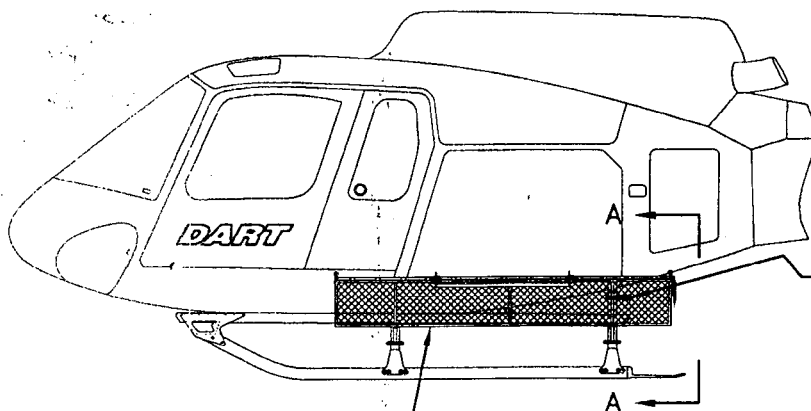
TO AMEND INSTALLATION INSTRUCTIONS IIN-D350-721 REV. A
REF. CANADIAN STC SH93-1 ISSUE 6

TO ASSIST IN ACCESSING THE ENGINE DECK WITH AND WITHOUT THE D350-721-041/-043 LIGHTWEIGHT BASKET INSTALLED, THE D350-721-045/-046 MAINTENANCE STEP ASSEMBLIES MAY BE INSTALLED. D350-721-045/-046 ARE EQUIVALENT TO AS350-99-02/-03 RESPECTIVELY, WHICH HAVE BEEN PREVIOUSLY APPROVED PER SH93-23 & SR00447NY.

PARTS LIST

| -045 | -046 | PART NUMBER | DESCRIPTION |
|------|------|--------------|-------------|
| X | X | D350-721-045 | LH STEP |
| 4 | 4 | D350-721-046 | RH STEP |
| 8 | 8 | AN4-16A | BOLT |
| 4 | 4 | AN980-416 | WASHER |
| 1 | 1 | MS20365-428 | NUT |
| 1 | 1 | D3436-041 | CLAMP |
| | | D3436-043 | LH STEP |
| | | D3436-044 | RH STEP |

REFERENCE ONLY



D350-721-045 MAINTENANCE STEP ASSEMBLY, LH (1)
D350-721-046 MAINTENANCE STEP ASSEMBLY, RH (1)
(OPPOSITE - NOT SHOWN)

D350-721-041 LIGHTWEIGHT BASKET (REF)

WEIGHT AND BALANCE

| PART NUMBER | DESCRIPTION | WEIGHT | LONGITUDINAL ARM | MOMENT | LATERAL ARM | MOMENT |
|--------------|----------------------|---------------------|---------------------|-------------------------|----------------------|--------------------------|
| D350-721-045 | MAINTENANCE STEP, LH | 1.0 LB (0.45 KG) | 161.7 IN (4.1 M) | 168 LB-IN (1.9 KG-M) | -35.6 IN (-0.9 M) | -36 LB-IN (-0.4 KG-M) |
| D350-721-046 | MAINTENANCE STEP, RH | 1.0 LB (0.45 KG) | 161.7 IN (4.1 M) | 168 LB-IN (1.9 KG-M) | 35.6 IN (0.9 M) | 36 LB-IN (0.4 KG-M) |

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 05.05.17
CERT. NO.: SH93-1
ISSUE NO.: 6

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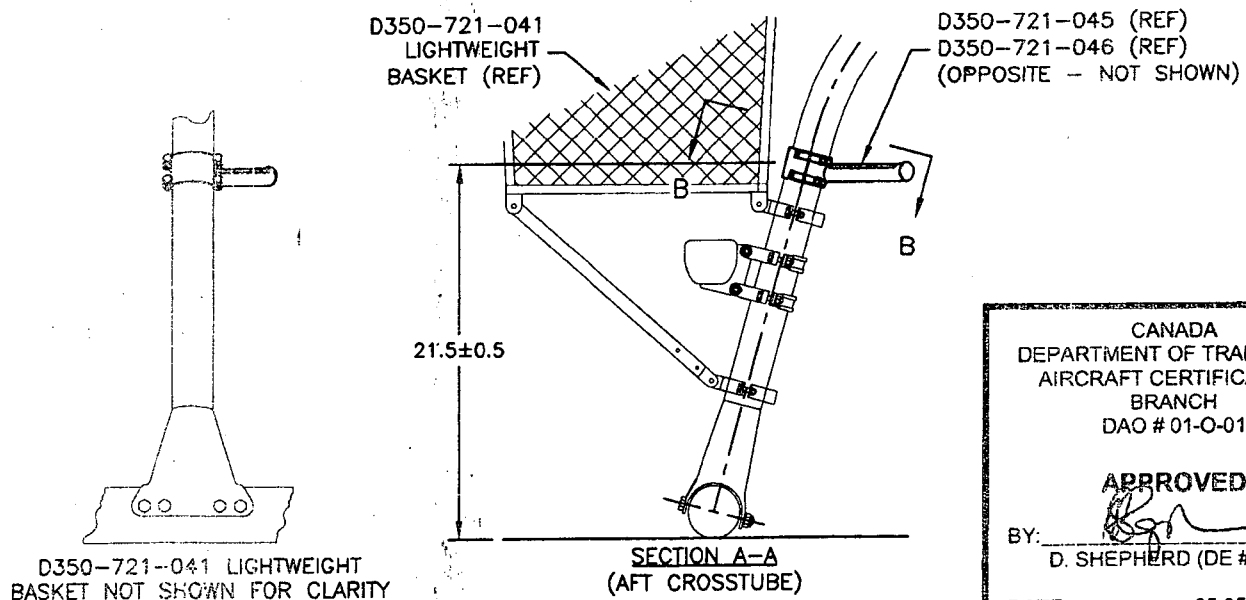
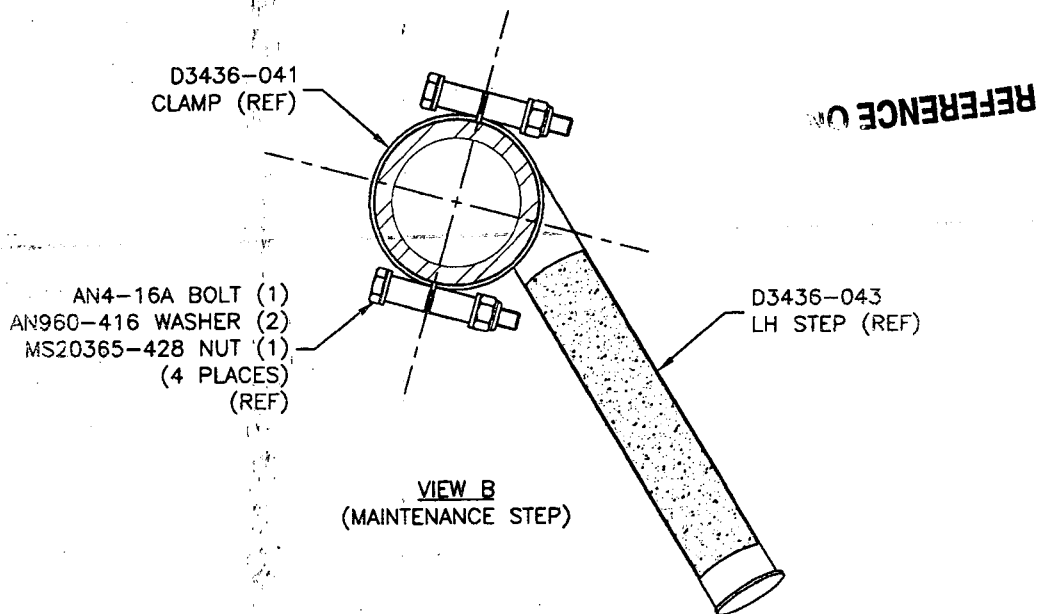
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries



| | | | |
|-------------------------------|--------------------------------|--|------------------------|
| DESIGN MB | DRAWN BY MB | DART AEROSPACE LTD. HAWKESBURY, ONTARIO, CANADA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. DSI 9299 | REV. A SHEET 2 OF 2 |
| DATE 05.04.29 | TITLE MAINTENANCE STEP | | SCALE 1:48 |



CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO #01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE #02)

DATE: 05.05.17
CERT. NO.: SH93-1
ISSUE NO.: 6

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